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Attorney/Docket No. 25791.125.03 Customer No. 000027683

#### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

fire application of: Cook, et al.

Appl. No. 10/525888

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Filed: February 25, 2005

riica. reblualy 23, 2003

Attorney Docket No.: 25791.125.03

Group Art Unit: Unknown

Examiner: Unknown

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For: METHOD OF MANUFACTURING AN INSULATED PIPELINE

#### INFORMATION DISCLOSURE STATEMENT

Mail Stop Amendment Commissioner For Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

In compliance with the duty of disclosure under 37 CFR §1.56, and in accordance with the practice under 37 CFR §1.97 and §1.98, the Examiner's attention is directed to the documents listed on the enclosed modified Form PTO-1449. No inference should be made that the cited references are in fact material, are in fact prior art, or that no better art exists. The cited patents are listed in numerical order and are not in any order based on their pertinence.

Pursuant to 37 CFR 1.98 (a)(2)(i), copies of the U.S. patent documents listed on the enclosed modified Form PTO-1449 are not attached.

This Information Disclosure Statement is being filed within three months of the United States filing date or before the mailing date of a first Office Action on the merits. No certification or fee is required (37 CFR §1.97(b)). The Commissioner is hereby authorized to charge any additional fees which may be required or credit any overpayment to Deposit Account 08-1394.

It is respectfully requested that the above information be considered by the Examiner and that a copy of the enclosed Form PTO-1449 be returned indicating that such information has been considered.

Respectfully submitted

Todd Mattingly

Registration No. 40298

Date: January 24, 2006

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File: 25791.125.03 H-591103\_1.DOC EXPRESS MAIL NO.: EV703490846US

DATE OF DEPOSIT: January 24, 2006

This paper and fee are being deposited with the U.S. Postal Service Express Mail Post Office to Addressee service under 37 CFR §1.10 on the date indicated above and is addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria,

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Stacy Lanier

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In place of U. S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE

OF

### **INFORMATION DISCLOSURE** STATEMENT BY APPLICANT

(use as many sheets as necessary)

Complete if Known					
Application Number	10/525888				
Filing Date: Filin	2/25/2005				
Applicant(s)	Shuster, et al.				
Art Unit	Unknown				
Examiner Name	Unknown				
Attorney Docket Number	25791.125.03				

GREAT BRITAIN PATENT DOCUMENTS						
Examiner's	Cite No.	Foreign Patent Document. (Country Code – Number – Kind)	Publication Date	Patentee or Applicant of Cited Document	Translation	
	The property of the party of	2,390,622B	08-24-2004	Great Britain	No	
	B2	2,398,326B	08-24-2005	Great Britain	No	
	В3	2,399,120B	03-22-2005	Great Britain	No	
	B4	2,399,579B	06-29-2005	Great Britain		
	B5	2,401,893B	07-13-2005	Great Britain	No	
	B6	2, 403,970B	08-24-2005	Great Britain	No	
	B7	2,403,971B	08-24-2005	Great Britain	No	
	B8	2,403,972B	08-24-2005	Great Britain	No	
	B9	2,409,216 A	06-22-2005	Great Britain	No	
	B10	2,409,218 A	06-22-2005	Great Britain	No	
	B11	2,412,681 A	10-5-2005	Great Britain	No	
	B12	2,412,682 A	10-5-2005	Great Britain	No	

Examiner Signature	Date Cons	idered
Signature		

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	RADEMARK OFFICE		Complete if Known
3012		Application Number	10/525888
INFORMATION DI	SCLOSURE	Filing Date	2/25/2005
STATEMENT BY	APPLICANT	Applicant(s)	Shuster, et al.
(use as many sheets a	is necessary)	Art Unit	Unknown

OF

6,902,652B1

U. S. PATENT DOCUMENTS						
Examiner's	Cite No.	Document Number	Publication Date	y. Name of Patentee or Applicant of Cited Document		
	A1	4,226,449	10-7-1980	Cole		
	A2	4,257,155	03-24-1981	Hunter		
	A3	4,442,586	04-17-1984	Ridenour		
	A4	4,651,836	03-24-1987	Richards		
	A5	4,779,445	10-25-1988	Rabe		
	A6	4,915,426	04-10-1990	Skipper		
	A7	5,306,101	04-26-1994	Rockower, et. al.		
	A8	6,345,373B1	02-05-2002	Chakradhar, et. al.		
	A9	6,419,025B1	06-16-2002	Lohbeck et al.		
	A10	6,543,552B1	04-08-2003	Metcalfe et al.		
	A11	6,701,598B2	03-09-2004	Chen et al.		
	A12	6,702,030B2	03-09-2004	Simpson		
	A13	6,708,767B2	03-23-2004	Harrali, et. al.		
	A14	6,722,443B1	04-20-2004	Metcalfe		
	A15	6,843,322B2	01-18-2005	Burtner et al.		
	A16	6,902,000B2	06-07-2005	Simpson, et al.		

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Examiner Name

Attorney Docket Number 25791.125.03

Unknown

U. S. PATENT PUBLICATIONS					
Examiner's Initials	or is removed 30's	Document Number	Publication Date	Name of Patentee or Applicant of Cited Document:	
	A1	US 2001/0045284 A1	11-29-2001	Simpson et al.	
	A2	US 2001/0045289 A1	11-29-2001	Cook et. al.	
	A3	US 2002/0060068 A1	05-23-2002	Cook et. al.	
	A4	US 2003/0042022 A1	03-06-2003	Lauritzen et al.	
	A5	US 2003/0168222 A1	09-11-2003	Maguire, et. al.	
	A6	US 2004/0129431 A1	06-08-2004	Jackson	
	A7	US 2004/0159446 A1	08-19-2004	Haugen et. al.	
	A8	US 2004/0221996 A1	11-11-2004	Burge	
	A9	US 2004/0231839 A1	11-25-2004	Ellington et al.	
	A10	US 2005/0039910 A1	02-24-2005	Lohbeck	
	A11	US 2005/0045342 A1	03-03-2005	Luke et. al.	
	A12	US 2005/0133225 A1	06-23-2005	Oosterling	
	A13	US 2005/0138790 A1	06-30-2005	Cook et al.	
	A14	US 2005/0144771 A1	07-07-2005	Cook et al.	
	A15	US 2005/0144772 A1	07-07-2005	Cook et al.	
	A16	US 2005/0144777 A1	07-07-2005	Cook et al.	
	A17	US 2005/0150098 A1	07/14/2005	Cook et al.	
	A18	US 2005/0150660 A1	07-14-2005	Cook et al.	
	A19	US 2005/0161228 A1	07-28-2005	Cook et al.	
	A20	US 2005/0166387 A1	08-04-2005	Cook et al.	
	A21	US 2005/0166388 A1	08-04-2005	Cook et al.	
	A22	US 2005/0175473 A1	08-11-2005	Cook et al.	
	A23	US 2005/0173108 A1	08-11-2005	Cook et al.	
	A24	US 2005/0183863 A1	08-25-2005	Cook et al.	
	A25	US 2005/0205253 A1	09-22-2005	Cook et al.	
	A26	US 2005/0217866 A1	10-06-2005	Watson, et. al.	

Examiner	Date Cons	sidered
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U. S. DEPARTMENT OF COMMERCE PTO-1449 Form PATENT AND TRADEMARK OFFICE

> **INFORMATION DISCLOSURE** STATEMENT BY APPLICANT

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Complete if Known					
Application Number	10/525888				
Filing Date	2/25/2005				
Applicant(s)	Shuster, et al.				
Art Unit:	Unknown				
Examiner Name:	Unknown				
Attorney Docket Number	25791.125.03				

FOREIGN PATENT DOCUMENTS								
Examiner's Cite No. Foreign Patent Document Publication Date Patentee or Applicant of Cited Translatio								
	B1	776580	01-20-2005	Australia	No			
	B2	2,234,386	03-18-2003	Canada	No			
	В3	2,292,171	06-07-2000	Canada	No			
	B4	2,298,139	08-11-2000	Canada	No			
	B5	1,555,386 A1	07-20-2005	EPO	No			

Examiner		Date Considered	
Signature			

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U. S. DEPARTMENT OF COMMERCE PTO-1449 Form PATENT AND TRADEMARK OFFICE

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Attorney Docket Number #	25791.125.03				

	PCT PUBLICATIONS						
Examiner's	Cite No.	Foreign Patent Document (Country Code - Number - Kind)	Publication Date	Patentee or Applicant of Cited	Translation		
	B1	WO05/021921 A3		PCT-US	No		
	B2	WO05/021922 A3	03-10-2005	PCT-US	No		
	В3	WO05/071212 A1	04-08-2005	PCT-US	No		
	B4	WO05/081803 A2	09-09-2005	PCT-US	No		
	B5	WO05/086614 A2	09-22-2005	PCT-US	No		

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In place of U. S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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	Complete if Known
Application Number	10/525888
Filing Date - ** ***	2/25/2005
Applicant(s)	Shuster, et al.
Art Unit	Unknown
Examiner Name	Unknown
Attorney Docket Number	25791.125.03

		OTHER PRIOR ART - ARTICLES
Examiner's	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article, title of the item, date, page(s), volume-
Initials		issue number(s), publisher, city/country, where published
	C1	ARBUCKLE, "Advanced Laser Texturing Tames Tough Tasks," Metal Forming Magazine.
	C2	BRIZMER et al., "A Laser Surface Textured Parallel Thrust Bearing," Tribology Transactions, 46(3):397-403, 2003.
	СЗ	DUPHORNE, "Letter Re: Enventure Claims of Baker Infringement of Enventure's Expandable Patents," April 1, 2005.
	C4	EGGE, "Technical Overview Production Enhancement Technology," Baker Hughes, March 10, 2003.
	C5	"EIS Expandable Isolation Sleeve" Expandable Tubular Technology, February 2003.
	C6	ENVENTURE GLOBAL TECHNOLOGY, "Solid Expandable Tubulars are Enabling Technology, <i>Drilling Contractor</i> , March-April 2001.
	C7	ETSION, "Improving Tribological Performance of Mechanical Seals by Laser Surface Texturing," Surface Technologies, LTD.
	C8	ETSION, "A Laser Surface Textured Hydrostatic Mechanical Seal," Sealing Technology, March 2003
	C9	"Expandable Sand Screens," Weatherford Completion Systems, 2002.
	C10	FONTOVA, "Solid Expandable Tubulars (SET) Provide Value to Operators Worldwide in a Variety of Applications," <i>EP Journal of Technology</i> , April 2005.
	C11	FRAUNHOFER IWU, "Research Area: Sheet Metal Forming – Superposition of Vibrations," 2001.
	C12	GILMER et al., "World's First Completion Set Inside Expandable Screen," High-Tech Wells, 2003.
	C13	GUICHELAAR et al., "Effect of Micro-Surface Texturing on Breakaway Torque and Blister Formation on Carbon- Graphite Faces in a Mechanical Seal," Lubrication Engineering, August 2002.
	C14	HAEFKE et al., "Microtexturing of Functional Surfaces for Improving Their Tribological Performance,"  Proceedings of the International Tribology Conference, 2000.
	C15	Halliburton Completion Products, 1996.
	C16	LINZELL, "Trib-Gel A Chemical Cold Welding Agent," 1999.
	C17	LIZOTTE, "Scratching The Surface," PT Design, June 19993
	C18	Power Ultrasonics, "Design and Optimisation of An Ultrasonic Die System For Forming Metal Cans," 1999.
	C19	RATLIFF, "Changing Safety Paradigms in the Oil and Gas Industry," Society of Petroleum Engineers, SPE 90828, 2004.
	C20	RONEN et al., "Friction-Reducing Surface-Texturing in Reciprocating Automotive Components," <i>Tribology Transactions</i> , 44(3):359-366, 2001.
	C21	RKY et al., "Experimental Investigation of Laser Surface Texturing for Reciprocating Automotive Components," Tribology Transactions, 45(4):444-449, 2002.
	C22	TURCOTTE et al., "Geodynamics Applications of Continuum Physics to Geological Problems," 1982.
*	C23	VON FLATERN, "From Exotic to Routine - the Offshore Quick-step," Offshore Engineer, April 2004.
	C24	VON FLATERN, "Oilfield Service Trio Target Jules Verne Territory," Offshore Engineer, August 2001
	C25	www.JETLUBE.com, "Oilfield Catalog - Jet-Lok Product Applicatin Descriptions," 1998.
	C26	www.MATERIALSRESOURCES.com, "Low Temperature Bonding of Dissimilar and Hard-to-Bond Materials and Metals Including," 2004.
	C27	www.MITCHMET.com, "3d Surface Texture Parameters," 2004.
	C28	www.SPURIND.com, "Glavanic Protection, Metallurgical Bonds, Custom Fabrications -Spur Industries," 2000.

Examiner	Date Considered
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SHEET

In place of U. S. DEPARTMENT OF COMMERCE PTC 449 Form PATENT AND TRADEMARK OFFICE

### INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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OF

Complete if Known		
Application Number	10/525888	
	2/25/2005	
Applicant(s)	Shuster, et al.	
Art Unit	Unknown	
Examiner Name	Unknown	
Attorney Docket Number	25791.125.03	

	OTHER PRIOR ART – PCT INTERNATIONAL PRELIMINARY EXAMINATION REPORTS				
Examiner's	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article, title of the item, date, page(s), volume- issue number(s), publisher, city/country, where published.			
	C1	International Preliminary Examination Report, Application PCT/US03/11765, July 18, 2005 (Atty Docket No. 25791.89.02)			
		International Preliminary Examination Report, Application PCT/US01/11765, August 15 2005 (Atty. Docket No. 25791.89.02 (Corrected)			
	СЗ	International Preliminary Examination Report, Application PCT/US03/20870, Sept. 30, 2004 (Atty Docket No. 25791.111.02)			
	C4	International Preliminary Examination Report, Application PCT/US03/25675, August 30, 2005 (Atty. Docket No. 25791.121.02)			
	C5	International Preliminary Examination Report, Application PCT/US03/25742, Dec. 20, 2004 (Atty Docket No. 25791.117.02)			
	C6	International Preliminary Examination Report, Application PCT/US03/38550, May 23, 2005 (Atty Docket No. 25791.157.02)			

Examiner	Date Considered	
Signature		

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In place of PTO-1449 Form	U. S. DEPART PATENT AND			Application Number	Complete if Known	
	RMATION D			Filing Date	2/25/2005 Shuster, et al.	
	e as many sheets	—		1,910 TO THE TOTAL TOTAL	Unknown	
SHEET	1	OF	1	Examiner Name	Unknown 25791.125.03	

	OTHER PRIOR ART - PCT INTERNATIONAL PRELIMINARY REPORTS ON PATENTABILITY		
Examiner's Cite	e No.	Include name of the author (in CAPITAL LETTERS), title of the article, title of the item, date; page(s), volume- issue number(s), publisher; city/country where published.	
C	1	nternational Preliminary Report on Patentability, Application PCT/US04/08171, September 13, 2005 (Atty. Docket No. 25791.236.02)	
C		International Preliminary Report on Patentability, Application PCT/US04/28438, September 20, 2005 (Atty. Docket No. 25791.137.02)	

Examiner	Date Considered	
Signature		

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fit place of U. S. DEPARTMENT OF COMMERCE PTO-1449 Form PATENT AND TRADEMARK OFFICE

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# INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

OF

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Complete if Known		
Application Number	10/525888	
Filing Date	2/25/2005	
Applicant(s)	Shuster, et al.	
Art Unit	Unknown	
Examiner Name : : : : -	Unknown	
Attorney Docket Number		

OTHER PRIOR ART -PCT COMBINATION SEARCH REPORTS AND WRITTEN OPINIONS			
	Include name of the author (in CAPITAL LETTERS), title of the article, title of the item, date, page(s), volume— issue number(s), publisher, city/country, where published		
	Combined Search Report and Written Opinion to Application No. PCT/US04/11973, September 27, 2005 (Atty.		
	Docket No. 25791.277.02)		
C2	Combined Search Report and Written Opinion to Application No. PCT/US04/28423, July 13, 2005 (Atty. Docket		
	No. 25791.215.02)		

Examiner	Date Considered	
Signature		

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In place of U. S. DEPARTMENT OF COMMERCE PTO 1949 Form PATENT AND TRADEMARK OFFICE

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

OF

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	Complete if Known
Application Number	10/525888
Filing Date	2/25/2005
Applicant(s)	Shuster, et al.
Art Unit	Unknown
Examiner Name 👙 🐪	Unknown
Attorney Docket Number	25791.125.03

	OTHER PRIOR ART – GREAT BRITAIN SEARCH REPORTS				
Examiner's Initials	Examiner's Cite No. Include name of the author (in CAPITAL LETTERS), title of the article, title of the item, date; page(s), volume-issue number(s), publisher, city/country where published				
	D1	Search Report to Application No. GB 0415835.8, December 2, 2004 (Atty Docket No. 25791. 292.03)			
	D2	Search Report to Application No. GB 0415835.8, March 10, 2005 (Atty Docket No. 25791. 292.03)			

Examiner	Date Considered	
Signature		

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In place of U. S. DEPARTMENT OF COMMERCE PTO 449 Form PATENT AND TRADEMARK OFFICE

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

OF

Complete if Known				
Application Number	10/525888			
Filing Date	2/25/2005			
Applicant(s)	Shuster, et al.			
Art Unit	Unknown			
Examiner Name	Unknown			
Attorney Docket Number	25791.125.03			

	OTHER PRIOR ART – GREAT BRITAIN EXAMINATION REPORTS			
Examiner's:	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article, title of the item, date, page(s), volume-issue number(s), publisher, city/country where published		
	E1	Examination Report to Application No. GB 0316883.8, November 25, 2003		
	E2	Examination Report to Application No. GB 0316886.1, November 25, 2003		
	E3	Examination Report to Application No. GB 0316887.9, November 25, 2003		
	E4	Examination Report to Application No. GB 0406257.6, June 16, 2005 (Atty. Docket No. 25791.67.05)		
	E5	Examination Report to Application No. GB 0406257.6, September 2,2005 (Atty. Docket No. 25791.67.05)		
	E6	Examination Report to Application No. GB 0406258.4, July 27, 2005 (Atty. Docket No. 25791.58.04)		
	E7	Examination Report to Application No. GB 0408672.4, March 21, 2005 (Atty Docket No. 25791.60.04)		
	E8	Examination Report to Application No. GB 0411698.4, Jan. 24, 2005 (Atty Docket No. 25791.47.08)		
	E9	Examination Report to Application No. GB 0412533.2, May 20, 2005 (Atty Docket No. 25791.87.04)		
	E10	Examination Report to Application No. GB 0416834.0, November 16, 2004		
	E11	Examination Report to Application No. GB 0500184.7, September 12, 2005 (Atty. Docket No. 25791.107.04)		
	E12	Examination Report to Application No. GB 0500600.2, September 6, 2005 (Atty. Docket No. 25791.70.13)		
	E13	Examination Report to Application No. GB 0507979.3, June 16, 2005		

Examiner	Date Considered
Signature	

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In place of U. S. DEPARTMENT OF COMMERCE RTO-1449 Form PATENT AND TRADEMARK OFFICE

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Complete if Known				
Application Number	10/525888			
Filing Date	2/25/2005			
Applicant(s)	Shuster, et al.			
Art Unit	Unknown			
Examiner Name	Unknown			
Attorney Docket Number	25791.125.03			

	OTHER PRIOR ART – GREAT BRITAIN COMBINATION SEARCH AND EXAMINATION REPORTS			
Examiner's Initials	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article, title of the item, date, page(s), volume- issue number(s), publisher; city/country where published		
	D1	Search and Examination Report to Application No. GB 0505039.8, July 22, 2005 (Atty. Docket No. 25791.118.03)		
	D2	Search and Examination Report to Application No. GB 0506700.4, September 20, 2005 (Atty. Docket No. 25791.87.08)		
	D3	Search and Examination Report to Application No. GB 0509618.5, September 27, 2005 (Atty. Docket No. 25791.88.12)		
	D4	Search and Examination Report to Application No. GB 0509620.1, September 27, 2005 (Atty. Docket No. 25791.88.11)		
	D5	Search and Examination Report to Application No. GB 0509626.8, September 27, 2005 (Atty. Docket No. 25791.88.06		
	D6	Search and Examination Report to Application No. GB 0509627.6, September 27, 2005 (Atty. Docket No. 25791.88.07)		
	D7	Search and Examination Report to Application No. GB 0509629.2, September 27, 2005 (Atty. Docket No. 25791.88.08)		
	D8	Search and Examination Report to Application No. GB 0509630.0, September 27, 2005 (Atty. Docket No. 25791.88.09)		
	D9	Search and Examination Report to Application No. GB 0509631.8, September 27, 2005 (Atty. Docket No. 25791.88.10)		
	D10	Search and Examination Report to Application No. GB 0512396.3, July 26, 2005 (Atty. Docket No. 25791.58.11)		
	D11	Search and Examination Report to Application No. GB 0512398.9, July 27, 2005 (Atty. Docket No. 25791.58.10)		

Examiner	Date Considered
Signature	

In place of U. S. DEPARTMENT OF COMMERCE PTO-13-9 Form PATENT AND TRADEMARK OFFICE

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Art Unit Unknown

SHEET 1 OF 1 Attorney Docket Number 25791.125.03

	OTHER PRIOR ART -NORWEGIAN SEARCH REPORTS				
Examiner's Initials	Examiner's Cite No. Include name of the author (in CAPITAL LETTERS), title of the article, title of the item, date, page(s), volume-initials issue number(s), publisher, city/country where published				
32 990		Search Report to Application No. Norway 1999 5593, August 20, 2002			

Examiner		 Date Considered	
Signature	 		